

HISTORIC AMERICAN ENGINEERING RECORD

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HAER  
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Sewall's Falls Hydroelectric Facility  
(Sewall's Falls Dam)  
East end of Second Street, spanning the Merrimack River  
Concord  
Merrimack County  
New Hampshire

HAER No. NH-20

Photographer: (Views 1-26) Dennis E. Howe  
(Views 27-40) Dennis E. Howe  
(Views 41-54) Dennis E. Howe

July 5, 1992  
Sept. 5, 1992  
Nov. 5, 1992

NH-20-1 VIEW SOUTHEAST, COFFERDAM TO THE LEFT, EAST END OF SPILLWAY AND EAST ABUTMENT TO THE REAR, WEST END OF SPILLWAY AND WEST ABUTMENT TO THE RIGHT

Spillway

NH-20-2 VIEW NORTHWEST AND UPSTREAM, WEST END OF SPILLWAY

NH-20-3 VIEW NORTHWEST AND UPSTREAM, WEST END OF SPILLWAY

NH-20-4 VIEW NORTHEAST AND UPSTREAM, WEST END OF SPILLWAY

NH-20-5 VIEW NORTHEAST AND UPSTREAM, WEST END OF SPILLWAY

NH-20-6 VIEW NORTHEAST AND UPSTREAM, WEST END OF SPILLWAY TO LEFT, EAST END OF SPILLWAY AND EAST ABUTMENT TO RIGHT

Abutments. Head Gates

NH-20-7 VIEW WEST, WEST END OF SPILLWAY, WEST ABUTMENT, HEAD GATES

NH-20-8 VIEW WEST, WEST END OF SPILLWAY, WEST ABUTMENT, HEAD GATES

NH-20-9 VIEW SOUTHWEST AND DOWNSTREAM, WEST END OF SPILLWAY, WEST ABUTMENT, HEAD GATES

NH-20-10 VIEW EAST, EAST END OF SPILLWAY, EAST ABUTMENT

NH-20-11 VIEW NORTH AND UPSTREAM, EAST END OF SPILLWAY, EAST ABUTMENT

NH-20-12 VIEW SOUTH AND DOWNSTREAM, EAST END OF SPILLWAY

NH-20-13 VIEW EAST, SPILLWAY AND EAST ABUTMENT

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NH-20-15 VIEW WEST, WEST END OF SPILLWAY, WEST ABUTMENT, HEAD GATES

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NH-20-17 VIEW WEST, WEST END OF SPILLWAY, WEST ABUTMENT, HEAD GATES

Gribbing

NH-20-18 VIEW SOUTHEAST, WEST END OF SPILLWAY, SHOWS CRIBBING AND METAL ICE  
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Cofferdam

NH-20-20 VIEW NORTHWEST AND UPSTREAM, COFFERDAM NORTH OF SPILLWAY  
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NH-20-22 VIEW NORTH AND UPSTREAM, GOFFERDAM NORTH OF SPILLWAY

Head Gates

NH-20-23 VIEW SOUTHWEST, HEAD GATES, WEST ABUTMENT  
NH-20-24 VIEW SOUTHWEST, DETAIL OF HEAD GATES  
NH-20-25 VIEW WEST, HEAD GATE GEARS  
NH-20-26 VIEW NORTH, DETAIL OF "DEADMAN" ON GOFFERDAM (AN ANGHOR FOR GUY  
ROPES)

Powerhouse No. 2

NH-20-27 POWERHOUSE NO.2 (FOREGROUND), POWERHOUSE NO. 1 (BAGKGROUND), SOUTH  
OBLIQUE VIEW, NORTH AND WEST FAGES  
NH-20-28 POWERHOUSE NO. 2, WEST VIEW, EAST FAGE  
NH-20-29 POWERHOUSE NO. 2, NORTH OBLIQUE VIEW, EAST FACE

Powerhouse No. 1

NH-20-30 POWERHOUSE NO. 1 (AT LEFT) AND PART OF POWERHOUSE NO. 2 (RIGHT),  
SOUTH OBLIQUE VIEW, EAST FAGE  
NH-20-31 POWERHOUSE NO. 1, EAST VIEW, WEST FAGE

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Interior of Powerhouse No. 2

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Interior of Condenser Building

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